

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
LEARNING SYSTEMS AND METHODS FOR MARKET-BASED CONTROL OF SMART MATTER

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

**James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565; Stephen J. Roe, Registration No. 34,463;
Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025;
Richard E. Rice, Registration No. 31,560; Mark Costello, Registration No. 31,342;
Don L. Webber, Registration No. 34,275; Ronald F. Chapuran, Registration No. 26,402;
Eugene O. Palazzo, Registration No. 20,881; Kevin R. Kepner, Registration No. 32,145;
and/or Richard B. Domingo, Registration No. 36,784.**

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 *Typewritten Full Name
of First or Sole Inventor*

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

	Warren	B.	JACKSON
	Giver Name	Middle Initial	Family Name
	<i>Warren</i>	<i>B.</i>	<i>Jackson</i>
	<i>9</i>	<i>25</i>	<i>01</i>
	Month	Day	Year
Residence:	San Francisco	California	USA
	City	State or Province	Country
Citizenship:	United States		
Post Office Address:			
(Insert complete mailing address, including country)	160 Castenada Avenue, San Francisco, California 94116		

***This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.**

****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Page 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

1 **Typewritten Full Name**
of Second Joint Inventor (if any)

Oliver	P.	GUENTHER
Given Name	Middle Initial	Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month	Day	Year
-------	-----	------

Residence:

San Francisco	California	USA
City	State or Province	Country

Citizenship: German

Post Office Address:
(Insert complete
mailing address,
including country)

625 Fifth Avenue, Apartment #3, San Francisco, California 94118

1 **Typewritten Full Name**
of Third Joint Inventor (if any)

Tad	H.	HOGG
Given Name	Middle Initial	Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month	Day	Year
-------	-----	------

Residence:

Mountain View	California	USA
City	State or Province	Country

Citizenship: United States

Post Office Address:
(Insert complete
mailing address,
including country)

541 Delmedio Avenue, Mountain View, California 94040

1 **Typewritten Full Name**
of Fourth Joint Inventor (if any)

Bernardo	A.	HUBERMAN
Given Name	Middle Initial	Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month	Day	Year
-------	-----	------

Residence:

Palo Alto	California	94301
City	State or Province	Country

Citizenship: United States

Post Office Address:
(Insert complete
mailing address,
including country)

483 Forest Avenue, Palo Alto, California 94301

1 **Typewritten Full Name**
of Fifth Joint Inventor (if any)

Given Name	Middle Initial	Family Name
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2 ****INVENTOR'S SIGNATURE:**

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Residence:

City	State or Province	Country
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Citizenship:

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1 **Typewritten Full Name
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Warren	B.	JACKSON
Given Name	Middle Initial	Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

	Month	Day	Year
Residence:	San Francisco	California	USA
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1 **Typewritten Full Name**
of Second Joint Inventor (if any) Oliver P. GUENTHER
Given Name Middle Initial Family Name

2 ****INVENTOR'S SIGNATURE:** O. Guenther

3 ****DATE OF SIGNATURE:** September 28 2001
Month Day Year

Residence: San Francisco California USA
City State or Province Country

Citizenship: German

Post Office Address:
(Insert complete mailing address, including country) 625 Fifth Avenue, Apartment #3, San Francisco, California 94118

1 **Typewritten Full Name**
of Third Joint Inventor (if any) Tad H. HOGG
Given Name Middle Initial Family Name

2 ****INVENTOR'S SIGNATURE:** _____

3 ****DATE OF SIGNATURE:** _____
Month Day Year

Residence: Mountain View California USA
City State or Province Country

Citizenship: United States

Post Office Address:
(Insert complete mailing address, including country) 541 Delmedio Avenue, Mountain View, California 94040

1 **Typewritten Full Name**
of Fourth Joint Inventor (if any) Bernardo A. HUBERMAN
Given Name Middle Initial Family Name

2 ****INVENTOR'S SIGNATURE:** _____

3 ****DATE OF SIGNATURE:** _____
Month Day Year

Residence: Palo Alto California 94301
City State or Province Country

Citizenship: United States

Post Office Address:
(Insert complete mailing address, including country) 483 Forest Avenue, Palo Alto, California 94301

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Oliver	P.	GUENTHER

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Bernardo	A.	HUBERMAN

2 ****INVENTOR'S SIGNATURE:** Bernardo

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